

# Converting Colors

Android(4286613944)

Have a look what the booklet for  
Android(4286613944) contains.

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# **Color**

**Android(4286613944)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8089B8
RGB	128, 137, 184
RGB Percent	50%, 54%, 72%
CMY	0.4980, 0.4627, 0.2784
CMYK	0.30, 0.26, 0.00, 0.28
HSL	230°, 28%, 61%
HSV	230°, 30%, 72%
XYZ	26.4995, 25.9412, 48.9579
YIQ	139.6670, -20.4510, 12.7090

# Conversions

## Conversions Part 2

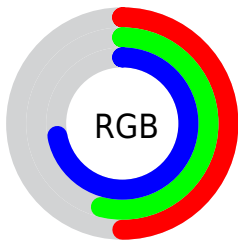
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	128, 136, 184
Decimal	8423864
CIE <sub>Lab</sub>	57.98, 7.76, -25.67
CIE <sub>LCh</sub>	58, 26.813, 286.813
Yxy	25.9412, 0.2613, 0.2558
Android (android.graphics.Color)	4286613944 (0xFF8089B8)
YUV	139.6670, 21.8562, -10.2320
Hunter-Lab	50.9325, 3.7392, -21.3386

# Details

The Android color `4286613944` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290293632`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4290166512`, and `4283258755` is the 20% darker color. If you saturate the color by 10%, you get `4285430456`, and if you desaturate by 10%, it is `4287797432`.

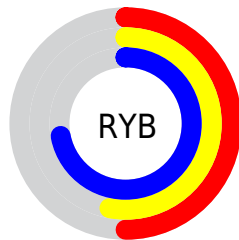
# Distribution



Red (50%)

Green (54%)

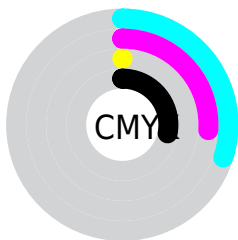
Blue (72%)



Red (50%)

Yellow (53%)

Blue (72%)

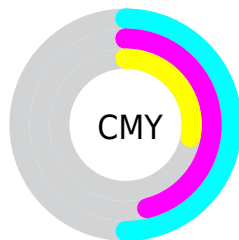


Cyan (30%)

Magenta (26%)

Yellow (0%)

Black (28%)



Cyan (50%)

Magenta (46%)

Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286613944 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4286613944 by changing the saturation by 10% instead.





4286613944



4286613944

4294967295



4284903581



4290166512



4283258755



4292008703



4281614441



4293916415



4279970385



4278195770



4278190628



4278190092



4278190080



4286613944



4286613944

■ 4285430456

■ 4287797432

■ 4284181176

■ 4289046712

■ 4282997688

■ 4290230200

■ 4281748408

■ 4291479480

■ 4280564920

■ 4292662968

■ 4279381176

■ 4293846712

■ 4278197944

■ 4294964664

■ 4294967224

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4284322232



4286613944



4288643500

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4286613944



4290084714



4283996288

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4286613944



4290293632

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4285830251



4286613944



4289037918

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4286613944



4290411135



4287532638



4282554520

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4286613944



4289625246



4287532638



4284585848



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4286613944



4292534000



4286625967



4285230456



4294440951



4286085240



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4286613944



4288128496



4287856824



4283651164



4278196636



4278191388



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4290281609



4293957541



4289050752



4284240724



4288413721

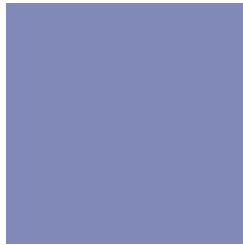


4280025093



# Previews

## White Background



This preview shows how the Android color 4286613944 looks on a white background.

## Color Contrast Check

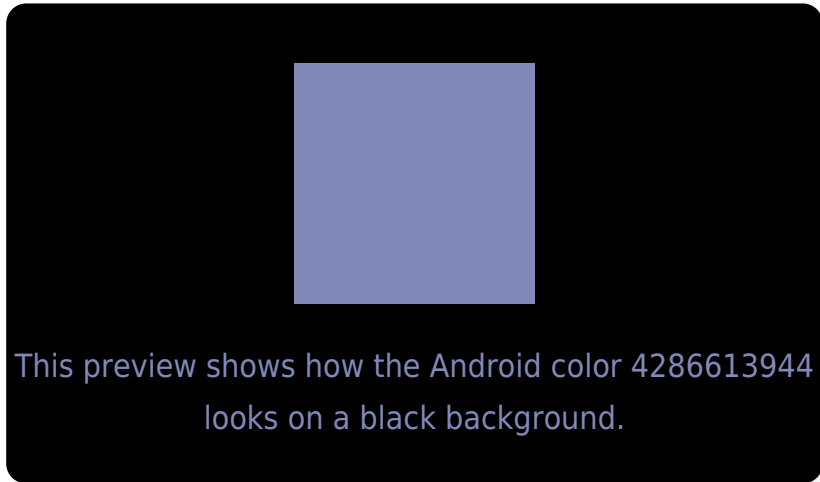
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4286613944 Background



This preview shows how black text looks on a background with the Android color 4286613944.



This preview shows how white text looks on a background with the Android color 4286613944.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



**Original Color**  
4286613944

**Protanopia**  
4286482872

**Deuteranopia**  
4286613944



# Trichromacy



**Original Color**  
4286613944

**Protanomaly**  
4286548408

**Deuteranomaly**  
4286613944

**Tritanomaly**  
4286352805

# Monochromacy



**Original Color**  
4286613944

**Achromatopsia**  
4287401100

**Achromatomaly**  
4287138716

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286613944 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(128, 137, 184)` looks like.

```
.text, #text, p{  
    color:rgb(128, 137, 184)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(128, 137, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 137, 184) }
```

## Border

The CSS property to change the border of an element to Android 4286613944 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(128, 137, 184) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(128, 137, 184) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(128, 137, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(128, 137, 184); -webkit-box-shadow:4px 4px 4px 4px rgb(128, 137, 184); box-shadow:4px 4px 4px 4px rgb(128, 137, 184) }
```

# Background

The CSS property to change the background color of an element to Android 4286613944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 137, 184) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(128,  
137, 184) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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